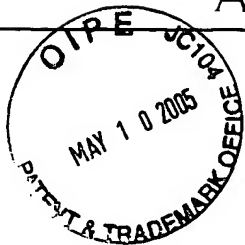


ITW

# ARNOLD & PORTER LLP

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555 Twelfth Street, NW  
Washington, DC 20004-1206



May 10, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Application No. 10/643,681  
Filed: August 18, 2003  
Title: Methods for Regulating Postprandial Blood  
Glucose (amended)  
Applicants: Orville G. KOLTERMAN *et al.*  
Atty. Docket: 18528.642

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. an Amendment and Response to the Office Action mailed December 14, 2004;
2. a Petition for Extension of Time;
3. a clean version of the Substitute Specification (52 pages);
4. a marked-up version of the Substitute Specification (53 pages);
5. a Specification as Filed with Preliminary Amendment on August 18, 2003 in bold (54 pages);
6. a Statement Regarding Sequence Submission;
7. a substitute Sequence Listing (18 pages);
8. a substitute Sequence Listing in Computer Readable Form (CRF), on floppy diskette; and
9. a return postcard.

Submitted herewith is a substitute sequence listing in Computer Readable Form (CRF), on floppy diskette.

The sequence listing in Computer Readable Form (CRF) contains one file called "18528642.txt" which is 22 kilobytes in size (measured in MS-DOS) and was recorded on April 11, 2005.

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Commissioner for Patents  
Atty. Docket: 18528.642  
Page 2

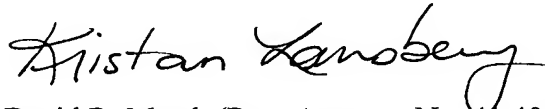
Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants request that the following fees be charged to Deposit Account No. 50-2387 referencing docket number 18528.642:

\$ 450.00 two-month extension of time fee

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees, other than the two month extension of time fee (\$450.00), are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 18528.642. A duplicate copy of this letter is enclosed.

Respectfully submitted,



David R. Marsh (Reg. Attorney No. 41,408)  
Kristan L. Lansbery (Reg. Agent No. 53,183)

Enclosures